

L Number	Hits	Search Text	DB	Time stamp
1	2	"06045576"	USPAT; US-PGPUB; EPO; JPO	2004/08/18 07:37
2	5	5,742,081	USPAT; US-PGPUB; EPO; JPO	2004/08/18 07:40
3	10	4,835,616	USPAT; US-PGPUB; EPO; JPO	2004/08/18 07:40
4	10	5,491,512	USPAT; US-PGPUB; EPO; JPO	2004/08/18 07:41
5	4	5,748,232	USPAT; US-PGPUB; EPO; JPO	2004/08/18 07:42
6	10	4,575,763	USPAT; US-PGPUB; EPO; JPO	2004/08/18 07:43
9	1	JP adj "61194870"	USPAT; US-PGPUB; EPO; JPO	2004/08/18 07:45
8	1	"JP 61194870 A"	USPAT; US-PGPUB; EPO; JPO	2004/08/18 07:45
10	1	"08335689"	USPAT; US-PGPUB; EPO; JPO	2004/08/18 07:50
11	2	"06045576"	USPAT; US-PGPUB; EPO; JPO	2004/08/18 07:50
-	1	5969759.pn.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 08:11
-	2	"0866502"	USPAT; US-PGPUB; EPO; JPO	2004/08/09 08:09
-	7	"866502"	USPAT; US-PGPUB; EPO; JPO	2004/08/09 08:10
-	1	4647977.pn.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:14
-	1	6384949.pn.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:14
-	1	6417509.pn.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:15
-	1	6388792.pn.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:16
-	1	6509995.pn.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:16
-	10	SUZUKI adj SEI	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:33
-	122	YAMAGUCHI adj TAKUMI	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:33

-	9	YAMAGUCHI adj TAKUMI and 348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:35
-	12	KOMOBUCHI adj HIROYOSHI and 348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:50
-	1	MORINAKA adj YASUHIRO and 348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:48
-	84	348/319.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:52
-	74	348/320.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:53
-	40	348/321.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:53
-	46	348/323.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 12:53
-	301	348/311.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/09 16:08
-	1	"EP00310339"	USPAT; US-PGPUB; EPO; JPO	2004/08/09 16:11
-	2	"04195730"	USPAT; US-PGPUB; EPO; JPO	2004/08/10 08:32
-	2	"06045576"	USPAT; US-PGPUB; EPO; JPO	2004/08/10 08:33
-	130	TOYAMA near1 SHIGERU	USPAT; US-PGPUB; EPO; JPO	2004/08/10 08:33
-	23	(TOYAMA near1 SHIGERU) and solid adj state	USPAT; US-PGPUB; EPO; JPO	2004/08/10 08:33
-	5	6045576.URPN.	USPAT	2004/08/10 09:36
-	7	("4928158"   "5038215"   "5272535"   "5291294"   "5396091"   "5650352"   "5742659").PN.	USPAT	2004/08/11 07:24
-	3	5969759.URPN.	USPAT	2004/08/11 07:29
-	0	866502.URPN.	USPAT	2004/08/11 07:29
-	0	866502.URPN.	USPAT	2004/08/11 07:29
-	0	866502.URPN.	USPAT	2004/08/11 07:29
-	0	866502.URPN.	USPAT	2004/08/11 07:29
-	38	kiik	USPAT; US-PGPUB; EPO; JPO	2004/08/11 07:32
-	7	"866502"	USPAT; US-PGPUB; EPO; JPO	2004/08/11 07:33
-	1	"4539596".PN.	USPAT	2004/08/11 07:34
-	6	4647977.URPN.	USPAT	2004/08/11 07:34
-	0	1102326.URPN.	USPAT	2004/08/11 07:35
-	0	1102326.URPN.	USPAT	2004/08/11 07:35
-	17	("4467347"   "4472741"   "4539598"   "4584606"   "4809073"   "4837630"   "4862487"   "4985758"   "5027218"   "5148013"   "5233428"   "5247366"   "5258834"   "5396091"   "5420635"   "5488416"   "5663761").PN.	USPAT	2004/08/11 07:37

-	282	dalsa and ccd	USPAT; US-PGPUB; EPO; JPO	2004/08/11 08:02
-	3	dalsa and kiik	USPAT; US-PGPUB; EPO; JPO	2004/08/11 15:09
-	9276	hasegawa and image	USPAT; US-PGPUB; EPO; JPO	2004/08/11 15:10
-	55	(hasegawa adj kenji) and image	USPAT; US-PGPUB; EPO; JPO	2004/08/11 15:13
-	15	(hasegawa adj kenji) and sony	USPAT; US-PGPUB; EPO; JPO	2004/08/11 15:13
-	0	8335689.URPN.	USPAT	2004/08/11 15:15
-	130	(transfer adj electrode) and bent	USPAT; US-PGPUB; EPO; JPO	2004/08/17 07:18
-	7	"2/3" adj transfer	USPAT; US-PGPUB; EPO; JPO	2004/08/12 07:40
-	5	"5608242"	USPAT; US-PGPUB; EPO; JPO	2004/08/12 07:40
-	1536	tapped same register	USPAT; US-PGPUB; EPO; JPO	2004/08/12 10:12
-	148	tapped same register and CCD	USPAT; US-PGPUB; EPO; JPO	2004/08/12 10:28
-	14	("4237383"   "4607286"   "4612522"   "4612580"   "4635122"   "4647977"   "4661788"   "4679090"   "4731656"   "4811068"   "5027218"   "5309240"   "5608242"   "5715002").PN.	USPAT	2004/08/12 10:15
-	16	"3811055"	USPAT; US-PGPUB; EPO; JPO	2004/08/12 10:19
-	0	(fan\$3 adj architecture) and CCD	USPAT; US-PGPUB; EPO; JPO	2004/08/12 10:29
-	0	(skirt\$3 adj architecture) and CCD	USPAT; US-PGPUB; EPO; JPO	2004/08/12 10:29
-	0	(taper\$3 adj architecture) and CCD	USPAT; US-PGPUB; EPO; JPO	2004/08/12 10:30
-	0	(taper\$3 adj architecture)	USPAT; US-PGPUB; EPO; JPO	2004/08/12 10:30
-	0	(flare\$3 adj architecture)	USPAT; US-PGPUB; EPO; JPO	2004/08/12 10:30
-	692	((flare\$3 skirt\$3 fan\$3) same ccd)	USPAT; US-PGPUB; EPO; JPO	2004/08/12 10:31
-	53	((flare\$3 skirt\$3 fan\$3) near3 ccd)	USPAT; US-PGPUB; EPO; JPO	2004/08/12 11:13
-	9	shigeru.in. and NEC.as. and dummy	USPAT; US-PGPUB; EPO; JPO	2004/08/12 11:17

-	95	NEC.as. and dummy and pitch\$2	USPAT; US-PGPUB; EPO; JPO	2004/08/12 11:17
-	38	NEC.as. and dummy same pitch\$2	USPAT; US-PGPUB; EPO; JPO	2004/08/12 11:22
-	52	transfer adj pulse same ((readout or storage) adj section)	USPAT; US-PGPUB; EPO; JPO	2004/08/12 11:28
-	0	transfer adj pulse same ((readout or storage) adj section) and conducting adj line	USPAT; US-PGPUB; EPO; JPO	2004/08/12 13:24
-	203	wider same narrow adj channel	USPAT; US-PGPUB; EPO; JPO	2004/08/12 13:25
-	32	wider same (narrow adj channel) and image	USPAT; US-PGPUB; EPO; JPO	2004/08/12 13:54
-	13	"130684"	USPAT; US-PGPUB; EPO; JPO	2004/08/12 13:53
-	99	NEC.as. and (narrow adj channel)	USPAT; US-PGPUB; EPO; JPO	2004/08/12 14:17
-	1	(widen adj channel) same (narrow adj channel adj effect)	USPAT; US-PGPUB; EPO; JPO	2004/08/12 14:19
-	1	(increase adj channel) same (narrow adj channel adj effect)	USPAT; US-PGPUB; EPO; JPO	2004/08/12 14:20
-	604	(narrow adj channel adj effect)	USPAT; US-PGPUB; EPO; JPO	2004/08/12 14:20
-	152	(narrow adj channel adj effect) same (widen increase)	USPAT; US-PGPUB; EPO; JPO	2004/08/12 14:21
-	2	(narrow adj channel adj effect) same (widen increase) adj width	USPAT; US-PGPUB; EPO; JPO	2004/08/12 14:21
-	108	348/315.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/12 15:38
-	10	("3911467"   "4042956"   "4064532"   "4155094"   "4179706"   "4200892"   "4242700"   "4291239"   "4380056"   "4580169").PN.	USPAT	2004/08/12 15:34
-	102	348/316.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/12 15:42
-	424	transfer adj pulse same storage	USPAT; US-PGPUB; EPO; JPO	2004/08/12 15:42
-	41	(transfer adj pulse same storage) and transfer adj electrode\$2	USPAT; US-PGPUB; EPO; JPO	2004/08/12 17:03
-	0	5796432.pn	USPAT; US-PGPUB; EPO; JPO	2004/08/12 17:04
-	1	5796432.pn.	USPAT; US-PGPUB; EPO; JPO	2004/08/12 17:04
-	33	clock adj pulse same ((image or storage) adj section) same transfer	USPAT; US-PGPUB; EPO; JPO	2004/08/13 12:57

-	567	electrodes same (charge adj transfer) same light	USPAT; US-PGPUB; EPO; JPO	2004/08/13 15:52
-	10	"4575763"	USPAT; US-PGPUB; EPO; JPO	2004/08/13 15:55
-	13	wide\$3 near2 charge near3 channel	USPAT; US-PGPUB; EPO; JPO	2004/08/13 16:05
-	58	MIWATA adj KAZUO and NEC.as.	USPAT; US-PGPUB; EPO; JPO	2004/08/16 07:28
-	5	"5742081"	USPAT; US-PGPUB; EPO; JPO	2004/08/16 07:41
-	1	"5323034".PN.	USPAT	2004/08/16 07:30
-	8	5323034.URPN.	USPAT	2004/08/16 07:31
-	1	"5323034".PN.	USPAT	2004/08/16 07:31
-	1	"5063581".PN.	USPAT	2004/08/16 07:31
-	8	5323034.URPN.	USPAT	2004/08/16 07:31
-	1	shorter adj (transfer adj electrode)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 07:53
-	9	5315137.URPN.	USPAT	2004/08/16 07:50
-	2	shorter near2 (transfer adj electrode)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 12:49
-	3	("4680637"   "5422503"   "5965910").PN.	USPAT	2004/08/16 07:56
-	4	"5969759"	USPAT; US-PGPUB; EPO; JPO	2004/08/16 08:48
-	18	narrow\$2 near2 (transfer adj electrode)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 14:58
-	324	narrow\$2 near2 (electrode) and transition	USPAT; US-PGPUB; EPO; JPO	2004/08/16 14:59
-	18	narrow\$2 near2 (electrode) and transition and ccd	USPAT; US-PGPUB; EPO; JPO	2004/08/16 15:06
-	3	5701016.URPN.	USPAT	2004/08/16 15:00
-	71	257/242.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/08/16 15:10
-	84	ccd and transfer adj loss	USPAT; US-PGPUB; EPO; JPO	2004/08/16 15:44
-	13	ccd and (transfer adj loss) and (transition)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 16:11
-	147	ccd and (transfer adj gate) and (transition)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 15:48
-	101	ccd and (transfer adj gate) and (transition) and (width wide\$5)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 15:49
-	14	ccd and (transfer adj gate) and (transition) same (width wide\$5)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 15:52
-	231	ccd and (transfer adj electrode\$) same (width wide\$5)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 16:05
-	5	("4131950"   "4262297"   "4814843"   "5227650"   "5286987").PN.	USPAT	2004/08/16 16:00

-	5	"5742081"	USPAT; US-PGPUB; EPO; JPO	2004/08/16 16:05
-	1	"5323034".PN.	USPAT	2004/08/16 16:10
-	158	ccd and (transfer adj electrode) same (wide\$4 width)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 16:33
-	4	("5103278"   "5239192"   "5521405"   "5650644").PN.	USPAT	2004/08/16 16:22
-	6	5103278.URPN.	USPAT	2004/08/16 16:28
-	3	("4087832"   "5345099"   "6018170").PN.	USPAT	2004/08/16 16:31
-	7	vccd and (transfer adj2 electrode) same (wide\$4 width)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 16:37
-	425	(transfer adj2 electrode) same (wide\$4 width)	USPAT; US-PGPUB; EPO; JPO	2004/08/17 07:25
-	184	ccd and (transfer adj2 electrode) same (wide\$4 width)	USPAT; US-PGPUB; EPO; JPO	2004/08/16 16:40
-	36	furumiya and NEC and ccd	USPAT; US-PGPUB; EPO; JPO	2004/08/17 07:08
-	5	("4669100"   "4987466"   "5323034"   "5428231"   "5589698").PN.	USPAT	2004/08/16 16:47
-	1	"6563541"	USPAT; US-PGPUB; EPO; JPO	2004/08/17 07:08
-	3	("4680637"   "5422503"   "5965910").PN.	USPAT	2004/08/17 07:08
-	2	("4403237"   "5173757").PN.	USPAT	2004/08/17 07:11
-	3	5422503.URPN.	USPAT	2004/08/17 07:11
-	0	6563541.URPN.	USPAT	2004/08/17 07:12
-	0	6563541.URPN.	USPAT	2004/08/17 07:12
-	16	(transfer adj electrode) same bent	USPAT; US-PGPUB; EPO; JPO	2004/08/17 07:18
-	332	(transfer adj2 electrode) same (short\$4)	USPAT; US-PGPUB; EPO; JPO	2004/08/17 07:26
-	5	(transfer adj2 electrode) same (short\$4) and vccd	USPAT; US-PGPUB; EPO; JPO	2004/08/17 07:27
-	122	(transfer adj2 electrode) same (short\$4) and vertical	USPAT; US-PGPUB; EPO; JPO	2004/08/17 07:27
-	56	(transfer adj2 electrode) same (short\$4) same vertical	USPAT; US-PGPUB; EPO; JPO	2004/08/17 12:38
-	39	(transfer adj2 electrode) same (length\$4) same vertical	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:00
-	11	(charge adj merging)	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:08
-	5	("3967055"   "3995107"   "4000511"   "4536795"   "4577232").PN.	USPAT	2004/08/17 16:02
-	7	4575763.URPN.	USPAT	2004/08/17 16:03
-	4	4628347.URPN.	USPAT	2004/08/17 16:05
-	139	NEC and kimura and narrow\$4	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:14
-	6	NEC and kimura and narrow\$4 and ccd	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:14

-	8	NEC and kimura and narrow\$4 and (charge adj coupled)	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:28
-	0	5-029359	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:28
-	6	"5029359"	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:29
-	0	"405029359"	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:29
-	0	"JP405029359"	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:30
-	431	charge adj transfer adj channel	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:30
-	293	(charge adj transfer adj channel) and (narrow\$4 length\$5 short\$5)	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:31
-	122	(charge adj transfer adj channel) same (narrow\$4 length\$5 short\$5)	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:35
-	2	("5446493"   "6388278").PN.	USPAT	2004/08/17 16:32
-	6	4,821,081	USPAT; US-PGPUB; EPO; JPO	2004/08/17 16:35
-	7	5239192.URPN.	USPAT	2004/08/17 16:39
-	4	("5103278"   "5239192"   "5521405"   "5650644").PN.	USPAT	2004/08/17 16:41
-	6	4604652.URPN.	USPAT	2004/08/17 16:50
-	5	4594612.URPN.	USPAT	2004/08/17 16:50
-	11	4811105.URPN.	USPAT	2004/08/17 16:51
-	12	("4447735"   "4581651"   "4630121"   "4663658"   "4707615"   "4750042"   "4761683"   "4811105"   "4878121"   "4972255"   "4974072"   "5105276").PN.	USPAT	2004/08/17 16:52